

L75 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1989:233327 CAPLUS
 DN 110:233327
 ED Entered STN: 25 Jun 1989
 TI Polishing-coating compositions for tires
 IN Shinohara, Shogo; Okura, Hirosuke; Mori, Hidemasa; Kijima, Tetsuo; Ikeda, Atsushi
 PA Taiho Industries Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 4 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 IC ICM C09D005-00
 ICS C09D005-00
 CC 42-11 (Coatings, Inks, and Related Products)
 Section cross-reference(s): 39

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 64000171	A2	19890105	JP 1987-154319	19870623 <--
	JP 2524160	B2	19960814		
PRAI	JP 1987-154319		19870623		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
JP 01000171	ICM	C09D005-00
	ICS	C09D005-00
JP 64000171	ECLA	C09D005/00 <--

AB The title compns., giving water-resistant coatings, contain water and/or organic solvents and 5-75% acrylic, vinyl acetate, urethane, alkyd, vinyl chloride, ABS, styrene, butadiene-styrene, and/or ethylene-vinyl acetate resin. A 10:90 polystyrene-benzene mixture was applied to a tire to give a water-repellent coating.

ST polishing coating resin tire; water resistance polish tire; polystyrene polishing coating tire

IT Tires
 (polishing compns. for, polymer-containing, water-resistant)

IT Acrylic polymers, uses and miscellaneous
 Alkyd resins
 Urethane polymers, uses and miscellaneous
 RL: USES (Uses)

(polishing compns., for tires, water-resistant)

IT Water-resistant materials
 (polishing compns., polymer-containing, for tires)

IT Polishing materials
 (polymer-containing, for tires, water-resistant)

IT 75-01-4D, Vinyl chloride, polymers 108-05-4D, Vinyl acetate, polymers
 9002-89-5, Poly(vinyl alcohol) 9003-53-6, Polystyrene 9003-55-8,
 Butadiene-styrene copolymer 9003-56-9, ABS (polymer) 24937-78-8,
 Ethylene-vinyl acetate copolymer
 RL: USES (Uses)

(polishing compns. containing, for tires, water-resistant)

RN 75-01-4D
 RN 108-05-4D
 RN 9002-89-5
 RN 9003-53-6
 RN 9003-55-8
 RN 9003-56-9
 RN 24937-78-8

L75 ANSWER 2 OF 3 WPIX COPYRIGHT 2005 THE THOMSON CORP on STN

AN 1989-050559 [07] WPIX
DNC C1989-022434
TI Lustering and protecting coating compsn. for tyres - comprises e.g. acrylic resin, PVC resin, alkyd resin, EVA resin etc., mixed in water and/or organic solvent.
DC A18 A23 A82 G02
PA (TAIW) TAIHO KOGYO CO LTD
CYC 1
PI JP 64000171 A 19890105 (198907)* 4 <--
JP 2524160 B2 19960814 (199637) 3 C09K003-18
ADT JP 64000171 A JP 1987-154319 19870623; JP 2524160 B2 JP 1987-154319 19870623
FDT JP 2524160 B2 Previous Publ. JP 64000171
PRAI JP 1987-154319 19870623
IC C09D005-00
ICM C09K003-18
ICS C09D005-00
AB JP 64000171 A UPAB: 19970502
Compsn. comprises 5-75 weight% resin(s) of acrylic resin, vinyl acetate resin, urethane resin, alkyd resin, polyvinyl chloride resin, ABS resin, polystyrene resin, styrene-butadiene resin or ethylene/vinyl acetate resin added into water and/or an organic solvent.
The resin is dissolved in an organic solvent (e.g. methyl alcohol, ethyl alcohol, acetone, methylethyl ketone, 1,1,1-trichloroethane, benzene, toluene, ethyl acetate, butyl acetate or Freon-112) to provide a resin solution or dispersed the resin solution in water in the presence of an emulsifier (e.g. Na alkylbenzene sulphonate, alkylammonium chloride, polyoxyethylene alkylphenol ether) or dispersed an emulsion prepared by emulsion polymerising monomer(s) in water. The compsn. is blended opt. with 20-50 weight% silicone oil for improving the workability and for providing lustered film and 0.1-5 weight% UV absorber and 0.1-5 weight% antioxidant.
USE/ADVANTAGE - Film of the coating compsn. provides high and sustained resistance against water and high lustering and protecting effects.
Dwg. 0/0
FS CPI
FA AB
MC CPI: A12-B07; A12-T01; G02-A05; G02-C

L75 ANSWER 3 OF 3 JAPIO (C) 2005 JPO on STN
AN 1989-000171 JAPIO
TI TIRE-LUSTERING PROTECTIVE AGENT
IN SHINOHARA SHOGO; OKURA HIROSUKE; MORI HIDEMASA; KIJIMA TETSUO; IKEDA ATSUSHI
PA TAIHO IND CO LTD
PI JP 64000171 A 19890105 Showa
AI JP 1987-154319 (JP62154319 Showa) 19870623
PRAI JP 1987-154319 19870623
SO PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 1989
IC ICM C09D005-00
ICS C09D005-00
AB PURPOSE: To provide the title lustering protective agent which can give tire surfaces good water resistance, luster and protein for a long period of time, by mixing a resin selected from acrylic resins, vinyl acetate resins, etc. with water and/or an organic solvent.
CONSTITUTION: 5~75wt.% at least one resin selected from acrylic, vinyl acetate, urethane, alkyd, vinyl chloride, ABS, styrene, styrene-butadiene, ethylene-vinyl acetate copolymer resins is mixed with water and/or an organic solvent (e.g., methyl alcohol or benzene) to prepare the desired tire-lustering protective agent. The resin may be either dissolved in a solvent of emulsified in water with a surfactant (e.g., sodium alkylbenzenesulfonate).

COPYRIGHT: (C) 1989, JPO&Japio

=>